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| By: | For: | Date: |

The Business Model Canvas

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| *Problems:*   1. People who are on handicap situations will be able to easily access appliances through there smart phones. 2. It was not easy to access all the appliances over the internet within one touch. 3. User does not have any idea about the per unit consumption of electrical appliances which cannot give any idea about how much electricity is consumed which can lead to the use of electricity more than the expected. | *Solution:*   1. A user friendly application which will provide the services to certain routine data set which will predict whether the appliances should be on or off. 2. A user friendly application for which provides the facility to remotely access the appliances over the internet from their smart phones. 3. The application will be consist of easy to use tab which will show the energy consumption of the appliances and an approximation of the next electricity bill on the basis of per unit consumption. | *Unique Value Proposition:*  Easy to access appliances over the phone with the help of mobile application and intelligent service will be given regarding devices to work smartly for automation purposes. | | *Unfair Advantage:*  This application and its architecture will be available only on certain policy agreement as the IoT hardware will be specific for every user and its circuit design will not be available for any one on any regards. | *Customer Segments:*  The system will target the commercial companies which are aiming to provide better infrastructure by automating homes, offices and other appliances. The system will also target layman user on a small scale |
| *Key Metrics:*  The system will install only on demand for the potential paid customers. | *Channels:*  An application which and cloud computing services which will provide access to manage the connected appliances website where all this work will be done and users can access it. |
| *Cost Structure:*  Hardware cost: Rs.30,000  Office Rent: Rs.100,000  Food Expense: Rs 67,500  Development Cost : Rs 180,000  Transportation Cost: Rs 50,000  Deployment Cost: Rs 35,000 | | | *Revenue Streams:*  Provide services on demand. | | |